

20010924.qrp v02_n322.qrl.20010924

Date: Mon, 24 Sep 2001 19:03:11 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2322

QRP-L Digest 2322

Topics covered in this issue include:

- 1) [107372] Re: MH101 - winding T2 T3 T4? Ooops!
by "Walter Costa" <walt3120@hotmail.com>
- 2) [107373] Re: W2DU Bead BALUN - Toroids
by "James R. Duffey" <jamesd1@flash.net>
- 3) [107374] QRPTTFY - QRP to the Front Yard
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
- 4) [107375] Re: QRPTTFY - QRP to the Front Yard
by "tmyers" <tmyers@AcademicPlanet.com>
- 5) [107376] can I post??
by "Tracy Markham" <tracy@bytemark.com>
- 6) [107377] FS: Tentec 405 amp & model 250 PS
by n4dd@preferred.com
- 7) [107378] QRPTTFY - QRP to the Front Yard - Update
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
- 8) [107379] Tentec 405 amp and Supply are SOLD....Thanks
by n4dd@preferred.com
- 9) [107380] Re: QRPTTFY - QRP to the Front Yard - Web Page Fixed
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
- 10) [107381] 10 was great in Big Bear Lake, CA this weekend
by "Trevor Jacobs" <fxtech@earthlink.net>
- 11) [107382] K0EVZ QRP ARCI Sprint
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 12) [107383] SW-40 = SOLD
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 13) [107384] Re: Poquet/Logging
by Bob Patten <n4bp@yahoo.com>
- 14) [107385] Re: QRPTTFY - QRP to the Front Yard - Web Page Fixed
by "N7SG K7FD" <k7fd@hotmail.com>
- 15) [107386] Looking for a 1965 IEEE paper
by Beth Gardner / Dan Maguire <bethdan@pacbell.net>
- 16) [107387] XTAL NEEDED
by "DONALD G. DORN" <DDORN@CWIS.NET>
- 17) [107388] Re: Looking for a 1965 IEEE paper
by Pete Burbank <plburbank@kih.net>
- 18) [107389] RE: K0EVZ QRP ARCI Sprint
by "John L. Sielke" <w2agn@pobox.com>
- 19) [107390] QRP-L CODE HOUR Reminder

by "Rod Cerkoney, N0RC" <rod@n0rc.com>

20) [107391] Minimalist HB Sprint
by "John L. Sielke" <w2agn@pobox.com>

21) [107392] Re: Balun for nested dipoles
by Bill Coleman <aa4lr@arrl.net>

22) [107393] Re: Balun for nested dipoles
by Bill Coleman <aa4lr@arrl.net>

23) [107394] Re: [GQRP] Re: Small ATU
by George Gingell <k3tks@u1.abs.net>

24) [107395] Fall Homebrewer QSO Party Results - K7RE
by Brian Kassel <bkassel@dancris.com>

25) [107396] QRP Homebrewer Result - WQ2RP
by Ken Newman <N2CQ@dandy.net>

26) [107397] Current -Type Baluns/RadioWorks
by n4so@juno.com

27) [107398] RE: Drake R-8 - Thanks !
by Michael Melland <w9wis@charter.net>

28) [107399] RE: BUILD . . . Re: [GQRP] Antenna analyzer
by Jeff Furman <jfurman@ocs.net>

29) [107400] FW: Here comes the Sun -- powerful X-flare and CME on Sept. 24,
2001
by "Ed Tanton" <n4xy@att.net>

30) [107401] RE: BUILD . . . Re: [GQRP] Antenna analyzer
by Jim Cotton <jim.cotton@wmich.edu>

31) [107402] NJ QRP TEST
by "Floyd Smithberg" <nq7x@earthlink.net>

32) [107403] MAJOR FLARE ALERT
by Paul Harden <pharden@aoc.nrao.edu>

33) [107404] QHB Sprint last night - pretty neat!
by George Heron <gheron@safenet-inc.com>

34) [107405] Baluns
by Rodney S Clayton <rodclayton@juno.com>

35) [107406] FS:ZENITH TRANSOCEANIC SW RCVR-A600 circa 1956 \$195.00 w/shipping
by "H. Weinstein" <k3hw@yahoo.com>

36) [107407] RE: Baluns
by "Charles Mabbott" <crmabbott@mediaone.net>

37) [107408] RE: Baluns
by "Tracy Markham" <tracy@bytemark.com>

38) [107409] AOR TDF370
by Rick McNelly <rmcnelly@home.com>

Date: Sun, 23 Sep 2001 16:05:48 -0700
 From: "Walter Costa" <walt3120@hotmail.com>
 To: qrp-l@Lehigh.EDU
 Subject: [107372] Re: MH101 - winding T2 T3 T4? Ooops!
 Message-ID: <F178VDez7qowpYtuaDB00006a7e@hotmail.com>

Mime-Version: 1.0
Content-Type: text/plain; format=flowed

My dyslexia had a relapse, at least on T4. It isn't one of the metal can
10.7MHz IF transformers. I did find data for that toroid, it is an FT37 and
I found the winding info.

I'd still like info on winding T2 and T3 on toroids.

Thanks

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 23 Sep 2001 17:53:04 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <w9wis@charter.net>
Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [107373] Re: W2DU Bead BALUN - Toroids
Message-ID: <B7D3D1FD.DA2C%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Mike - I haven't seen a reply to your request about whether or not the - 8
powdered iron beads will work for a balun.

They won't, at least very well. The permeability is too low. Use type 43 or
77 ferrite beads for a good bead balun. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Sun, 23 Sep 2001 19:02:52 -0500
From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107374] QRPTTFY - QRP to the Front Yard
Message-ID: <00fb01c1448c\$41b55e80\$64c8a8c0@austin.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

As K7FD is wont to do, I packed up the QRP station and operated in portable mode (almost). In my case, though, I travelled all of 10 feet from my front porch.

See the exciting adventure for yourselves at <http://wb4huc.home.texas.net/qrpttfy>

72,

--

Michael A. Newell, WB4HUC
<http://wb4huc.home.texas.net/>
Austin, TX

Date: Sun, 23 Sep 2001 19:28:34 -0500
From: "tmyers" <tmyers@AcademicPlanet.com>
To: <MNEWELL1@austin.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107375] Re: QRPTTFY - QRP to the Front Yard
Message-ID: <003a01c1448f\$d9d7dfa0\$1600a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looks like the web site is locked. Too much traffic or not on a high enough volume plan.

Let us know what is up.

----- Original Message -----

From: Michael A. Newell, WB4HUC <MNEWELL1@austin.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Sunday, September 23, 2001 7:02 PM
Subject: QRPTTFY - QRP to the Front Yard

> As K7FD is wont to do, I packed up the QRP station and
> operated in portable mode (almost). In my case, though, I
> travelled all of 10 feet from my front porch.
>
> See the exciting adventure for yourselves at

> <http://wb4huc.home.texas.net/qrp.ttf>
>
> 72,
> --
> Michael A. Newell, WB4HUC
> <http://wb4huc.home.texas.net/>
> Austin, TX
>
>

Date: Sun, 23 Sep 2001 20:50:51 -0400
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [107376] can I post??
Message-ID: <NFBBKLDHALEHCJMAJPKFOEFCCDAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry for the bandwidth ... but I've replied to several posts and I don't see 'em ..

Did something change in the last few months?
Tracy N4LGH

Date: Sun, 23 Sep 2001 22:07 +0100
From: n4dd@preferred.com
To: qrp-l@lehigh.edu
Subject: [107377] FS: Tentec 405 amp & model 250 PS
Message-ID: <200109240213.f802DXa11655@preferred.com>
Content-transfer-encoding: 8bit
Content-type: text/plain
Mime-version: 1.0

I have the Tentec model 405 QRP amp and the accompanying model 250 power supply. They are in very good to excellent condition, but they are not perfect.

Here are the specifics:

I inherited this equipment so I have no idea about their past. I do not have manuals for them, but I am sure that they are readily available from our friends on QRP-L. I connected the 405 amp and 250 PS to an Argosy II and a dummy load. The meter in the amp indicates 50 plus watts output on all bands. The lights on the amp dim when keyed, but I assume this is normal. I am in no position to warrant the equipment or imply warranty as such. You know what I know. They are sold as a pair and they are sold as is.

Now for the price. I have no idea what they are truly worth. I surveyed the group with numerous replies indicating value from \$175 to \$300. I am selling the pair at \$250 shipped in to the lower 48. I will ship the same day that I receive a postal money order. Drop me a note if interested. Thanks for the bandwidth,

Dennis Brickey/N4DD

Date: Sun, 23 Sep 2001 22:04:39 -0500
From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107378] QRPTTFY - QRP to the Front Yard - Update
Message-ID: <001701c144a5\$a9d3b0c0\$64c8a8c0@austin.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry folks, for the problem in accessing the web page.

I threw some more money at it, so the problem should be fixed. The changes may not take place until tomorrow, though. Please check again tomorrow afternoon/evening, and once again, sorry for the trouble.

72,

Mike - WB4HUC

Date: Sun, 23 Sep 2001 23:16 +0100
From: n4dd@preferred.com

To: qrp-1@lehigh.edu
Subject: [107379] Tentec 405 amp and Supply are SOLD....Thanks
Message-ID: <200109240322.f803MIa15807@preferred.com>
Content-transfer-encoding: 8bit
Content-type: text/plain
Mime-version: 1.0

Amp and supply are sold. Thanks

Date: Sun, 23 Sep 2001 22:24:21 -0500
From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107380] Re: QRPTTFY - QRP to the Front Yard - Web Page Fixed
Message-ID: <000a01c144a8\$697738a0\$64c8a8c0@austin.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The web page appears to be working now.

Sorry again for the trouble.

<http://wb4huc.home.texas.net/qrpttfy>

--
Mike

Date: Sun, 23 Sep 2001 21:09:54 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107381] 10 was great in Big Bear Lake, CA this weekend
Message-ID: <01ec01c144ae\$c510dee0\$680ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

This was kind of a last minute trip, but the YL, some friends of ours and I spent 4 days in a cabin on Big Bear Lake. I took the FT-817 along with me and had a blast. 10 meters was awesome! I worked Spain (EA7DLD), Norway

(LA6YEA), Russia (UA0EX) plus lots of our Northern brothers in Canada and several in Japan. The antenna was 102' of #22 insulated hookup wire fed with TV Twin lead up about 60' between a couple of pine trees. I tuned it with a MFJ-971. The lake is at ~7000' so I'm sure that helps. If you haven't checked out 10 in a while, it's hot! Take care...

73
Trev
KG6CYN

Date: Mon, 24 Sep 2001 00:25:22 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [107382] K0EVZ QRP ARCI Sprint
Message-ID: <200109240025_MC3-E0CA-E917@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Many thanks to everyone who dropped by during tonight's Sprint. My log shows 65 QSOes, about evenly divided between 40 and 20 Metres. Setup here was the OHR500 at 5 watts to a 560' horizontal loop up 33', a GAP Titan D= X up 9', or an IAC Double Bazooka up at 48' in the centre of the inverted vee.

73,
--Doc/K0EVZ

Date: Mon, 24 Sep 2001 00:25:17 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [107383] SW-40 = SOLD
Message-ID: <200109240025_MC3-E0CA-E914@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

The SW-40 has been spoken for. Many thanks to everyone for your interest=
. =

I tried to write everyone individually who expressed interest in the rig,=
but there were just too many replies. =

GL and 73,
--Doc/K0EVZ

Date: Sun, 23 Sep 2001 21:33:34 -0700 (PDT)
From: Bob Patten <n4bp@yahoo.com>
To: Bart and Patsy <wlawson@pldi.net>
Cc: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [107384] Re: Poquet/Logging
Message-ID: <20010924043334.31253.qmail@web14305.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bart and Patsy <wlawson@pldi.net> wrote:

>

> Yes, even inside the light on the screen is

> critical---outdoors it might

> really be a chore to get things just right! But it will

> be fun trying:-)

I found it much easier to read outdoors. The more light
hitting the screen, the better.

Note: I found the battery life of the two AA's too short
even for a sprint. I cut a piece of wood dowel to fit in
the battery compartment, put a thumbtack in one end and a
screw in the other for contacts (the plus end has to fit
inside a narrow slot). Then ran wires from the contacts to
an external battery holder with two D's. Infinitely more
battery life, in fact I haven't gone through the first set
of D's...

=====

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@yahoo.com Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Do You Yahoo!?

Get email alerts & NEW webcam video instant messaging with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Sun, 23 Sep 2001 21:40:47 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [107385] Re: QRPTTFY - QRP to the Front Yard - Web Page Fixed
Message-ID: <F110K2v9eHYR5EbYyjl00005e68@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Running stacked handbooks here OM...

...standby while I turn the page.

73 John K7FD

PS. OUTSTANDING photos Michael!

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 23 Sep 2001 22:36:53 -0700
From: Beth Gardner / Dan Maguire <bethdan@pacbell.net>
To: qrp-l@Lehigh.EDU
Subject: [107386] Looking for a 1965 IEEE paper
Message-ID: <000701c144ba\$eb8d5b00\$dd9daa40@bethdan>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

OK, this is a *real* long shot, but ... does anyone have a copy of Kurokawa, "Power Waves and the Scattering Matrix," IEEE Transactions on Microwave Theory and Techniques, Vol MTT-13, Mar 1965, pp194-202. A google search turns up several online recent papers which make reference to this one, but not the original. The IEEE site only lists back issues for the last few years. I've struck out with local libraries.

73,
Dan AC6LA

Date: Mon, 24 Sep 2001 05:58:13 -0500
From: "DONALD G. DORN" <DDORN@CWIS.NET>
To: Low Power Amateur Radio Discussion <QRP-L@LEHIGH.EDU>
Subject: [107387] XTAL NEEDED
Message-ID: <3BAF11C5.5CA02D77@CWIS.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm in need of a xtal for 7.025 MHz, or one that could be pulled to that freq. Most any case style would work. Thought I would try here before I have one made.

73,
Don K5AAR
Lake Eufaula, Ok.

Date: Mon, 24 Sep 2001 08:29:09 -0400
From: Pete Burbank <plburbank@kih.net>
To: bethdan@pacbell.net,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107388] Re: Looking for a 1965 IEEE paper
Message-ID: <5.0.2.1.0.20010924082313.00aae030@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:36 PM 9/23/2001 -0700, Beth Gardner / Dan Maguire wrote:
>OK, this is a *real* long shot, but ... does anyone have a copy of Kurokawa,
>"Power Waves and the Scattering Matrix," IEEE Transactions on Microwave
>Theory and Techniques, Vol MTT-13, Mar 1965, pp194-202. A google search
>turns up several online recent papers which make reference to this one, but
>not the original. The IEEE site only lists back issues for the last few
>years. I've struck out with local libraries.
>
>73,
>Dan AC6LA

Dan surely it exists somewhere.
Try for an inter-library loan. It is free and you can make a copy for personal use.
I recently borrowed an expensive book from LSU.

73 Pete
NV4V Ky.

Date: Mon, 24 Sep 2001 12:29:25 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [107389] RE: K0EVZ QRP ARCI Sprint
Message-ID: <XFMail.20010924122925.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Only thing is, it was the NJQRP Homebrewer Sprint!

Nice to work you again, Doc.

John W2AGN

On 24-Sep-2001 Wilford D. Lindsey wrote:

> Gang:
>
> Many thanks to everyone who dropped by during tonight's Sprint. My log
> shows 65 QSOes, about evenly divided between 40 and 20 Metres. Setup here
> was the OHR500 at 5 watts to a 560' horizontal loop up 33', a GAP Titan DX
> up 9', or an IAC Double Bazooka up at 48' in the centre of the inverted
> vee.
>
> 73,
> --Doc/K0EVZ
>
>

Date: Mon, 24 Sep 2001 06:40:46 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107390] QRP-L CODE HOUR Reminder
Message-ID: <005d01c144f6\$227c0040\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget this week starts our first "QRP-L Code Hour" session, details below.

To help keep "code elmers" spread out over the week please try and follow this suggested schedule:

Mon	Wed	Fri	(Local Time)	Callsigns with 0, 2, 4, 6, 8
Tue	Thu	Sat	(Local Time)	Callsigns with 1, 3, 5, 7, 9
Sun			(Local Time)	All Callsign districts

I myself will be looking for folks between 10120 - 10125kHz after 9pm
M W F & Sun

QRP-L CODE HOUR
Rev 1.0 -- 13-Aug-2001

WHAT/HOW:

One hour of code practice/mentoring/elmering.

Those wanting to improve there code speed:

- o LISTEN TO THE W1AW CODE SESSION 3-5 DAYS/WEEK MIN
- o Afterward, call CQ CP... and have a QSO or two
- o Work at a speed 5-10% higher than you are comfortable with

Those willing to mentor/elmer

- o Listen for CQ CP...
- o Have a QSO or two with someone
- o be willing work at a speed much slower than you are proficient at, and tolerant of mistakes
- o with 2000-3000 QRP-Lers I think Elmers would only need to get on about 3 nights per week.

Piggyback opportunities: WAS, 5BWAS, DXCC...???

WHEN

Session One: Start last full week of SEP continue for six weeks

2001 24-Sep - 02-Nov

2002 23-Sep - 01-Nov

2003 22-Sep - 31-Oct

Session Two: Start 1st full week of Jan continue for 6wks

2002 07-Jan - 15-Feb

2003 06-Jan - 14-Feb

2004 05-Jan - 13-Feb

Time(s): After W1AW Code Practice Session 0000z and/or 0300z

WHERE:

7040 +/- 5kHz (Watch out for Fox Hunts, or join in!)

10116 +/- 5kHz (WOW CAN YOU THINK OF A BETTER BAND THAN 30)

14060 +/- 5kHz (DXers wanted and WELCOME)

WHY:

To improve CODE SPEED PROFICIENCY, CODE TECHNIQUE, and be "RADIO ACTIVE"!

WHO:

Anybody who wants to be a better Morse Code Operator

MORSE CODE RESOURCES

MORSE CODE:

<http://www.arrl.org/FandES/ead/learnCW/>

W1AW Sked: <http://www.arrl.org/w1aw.html>

Pac	Mtn	Cen	Est	Mon	Tue	Wed	Thu	Fri
4pm	5pm	6pm	7pm	Slow	Fast	Slow	Fast	Slow
7pm	8pm	9pm	10pm	Fast	Slow	Fast	Slow	Fast

Frequencies are 1.818, 3.5815, 7.0475,
14.0475, 18.0975, 21.0675,
28.0675, 147.555 MHz.

^^^^^^

Interesting possibilities
for New Englanders

Slow Code = practice sent at 5, 7-1/2, 10,
13 and 15 words per minute (wpm).

Fast Code = practice sent at 35, 30, 25, 20,
15, 13 and 10 wpm.

(the above reproduced and abbreviated from the ARRL web site)

PROTOCOL AND USAGE

Just as important as the Code itself is its usage. Here is a link
to one of the best usage pages I know of:

http://www.qsl.net/k3wwp/cw_ss_proc.html

And on the same sight are pages filled with other wonderful
usage/protocol info:

http://www.qsl.net/k3wwp/cw_ss.html

http://www.qsl.net/k3wwp/cw_ss_list_abbr.html

http://www.qsl.net/k3wwp/cw_ss_list_proc.html

http://www.qsl.net/k3wwp/cw_ss_list_q.html

Date: Mon, 24 Sep 2001 12:42:56 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: qrp-1@lehigh.edu, njqrp@njqrp.org, fpqrp-1@mpna.com
Subject: [107391] Minimalist HB Sprint
Message-ID: <XFMail.20010924124256.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Well, operating the Sprint with 1 watt from an SST on 20, and NC40 on 40 and my PSK80 Warbler was an experience! I'm really spoiled by the K1 and K2! I think I had a total of about 28 qsos. I know I missed some calls, particularly on 40, because I had a really bad QRN level. Found out later it was FROM the television! When the XYL turned off the TV at about 11:45 local, the noise dropped from S8 to S3! Sounded like a switching power supply.

Warbler worked great on 80M psk. Got terrific reports from Quebec, RI, etc. BUT, I heard NO NJQRP members on PSK31! Most of my PSK31 contacts were non-contesters, who just gave me a "sympathy" contact.

It was fun though....considering going "minimalist" again for QRP ARCI Party, and running my old HW-8!

John W2AGN (I think the 300' loop helped on 80M!)

Date: Mon, 24 Sep 2001 09:56:11 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <stephen@stevef.demon.co.uk>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107392] Re: Balun for nested dipoles
Message-ID: <1010824095612.JAA25213@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 9/16/01 12:31 PM, Steve Farthing at stephen@stevef.demon.co.uk wrote:

>At the
>suggestion of Bob N6WG I have erected a 44-foot doublet at 10 meters above
>ground fed with 300-ohm feeder. See Len's site for the theory of operation
>
><http://www.cebik.com/radio.html>
>
> I am just about to finish the 4:1 balun I need to transform the impedance
>of the 300 ohm line to the 50 ohms co-ax feed into the various rigs at my
>QTH. Once I have tried it out I'll post my findings to this list. My

>comparison antenna is a 40 meter full wave loop also fed with 300 ohm
>feeder.

Don't bother to construct a 4:1 voltage balun. You won't get good
transformation of the complex impedances present. The 4:1 guarantee is
only for resistive loads.

Instead, just construct a 1:1 voltage balun. Let the tuner sort out the
complex impedance, don't try to do it with the balun.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 24 Sep 2001 10:49:58 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: "Bill Coleman" <aa4lr@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107393] Re: Balun for nested dipoles
Message-ID: <1010824104959.KAA00778@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 9/24/01 9:56 AM, Bill Coleman at aa4lr@arrl.net wrote:

>Don't bother to construct a 4:1 voltage balun. You won't get good
>transformation of the complex impedances present. The 4:1 guarantee is
>only for resistive loads.
>
>Instead, just construct a 1:1 voltage balun. Let the tuner sort out the
>complex impedance, don't try to do it with the balun.

Whooops! I meant a 1:1 CURRENT balun. Man, it is too early on a Monday....

Any current balun will function much better than a voltage balun.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 24 Sep 2001 11:02:12 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: David Ackrill <ackridj@pgen.net>
Subject: [107394] Re: [GQRP] Re: Small ATU
Message-ID: <Pine.BSF.4.33.0109241052160.31950-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I recommend the Kit. Like all the QRP Kits Currently Available in both the USA and UK. I do not know of a Single one that is not a good Value.

I heartily recommend all QRP Kits. If we support the Kit Vendors, they will stay in business and continue to provide us with these wonderful bargains which we currently enjoy. Please not that this is not just another Buy American Advert. :^} SUPPORT your Favorite QRP Vendor!

For those of us here in USA, don't forget that UK and DL offer some Great QRP Products also...

SPEND money and Help keep the World Economy Strong.

Sir George, The First :^}

72 ES
QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Mon, 24 Sep 2001, David Ackrill wrote:

>
> > I'm also building a Z match from
> > a kit I got in the States - I can give you details if you're
> > interested.
>
> Larry,
>
> If that is the EmTech kit then I would be interested to know your opinion of

> it please. As would others on the list, I guess?
>
> I have thought about ordering one, and then another part of me says that I
> should have enough stuff in the junk box (polyvaricon/ferrite rings etc.) to
> build one myself. :-)
>
> Cheers de Dave (G0DJA)
>
>
> === Via the mailing list of the GQRP Club <http://www.gqrp.com> ===
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Mon, 24 Sep 2001 08:14:22 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [107395] Fall Homebrewer QSO Party Results - K7RE
Message-ID: <3BAF4DCE.8E7D956A@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Contest: Fall QRP Homebrewer Sprint

Comments: Good conditions and very nice turnout too._
No 15M activity found this time around. I did CW only.
Rig: K-2, 3 el trapped tribander at 35 feet, half square on 40M.
Fell short of the Spring contest totals by 18 QSO's
Sure enjoyed myself, I also got to try out my new 40M Half Square
antenna before the rest of the contest season begins.

Category:___Homebrew, 5W_____ Mode:__CW Power: 5 W

Callsign of Operator: K7RE

Exchanged Information: K7RE 559 AZ 5W

Hours of Operation:___4.0___ Hours.

Band	QSOs	Points	Mult's
160	0	0	0

80	0	0	0
40	28	28	18
20	54	54	29
15	0	0	0
10	0	0	0
6	0	0	0
2	0	0	0

Totals	82	82	47
--------	----	----	----

Total Score: 107912 Points

Date: Mon, 24 Sep 2001 11:21:50 -0400
 From: Ken Newman <N2CQ@dandy.net>
 To: QRP-L@lehigh.edu, njqrp@njqrp.org
 Subject: [107396] QRP Homebrewer Result - WQ2RP
 Message-ID: <3.0.6.32.20010924112150.0081e100@mail.dandy.net>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

2001 Fall Homebrewer Sprint

Call used: WQ2RP (Check Log) Location: NJ

Category: Single Op All Band Mode: CW Power: 5W

Callsign of Operator: N2CQ

Exchanged Information: WQ2RP RST NJ 5W

Hours of Operation: 03:14

band	QSOs	points	mults	
160	0	0	0	
80	4	56	3	
40	41	1148	23	
20	29	812	16	
15	0	0	0	
10	0	0	0	
TOTAL	74	1960	42	SCORE: 82.320

Club or Team Name: NJ QRP Club

Comments: Thanks for the activity, Folks! Hope you enjoyed it.
Your log is needed by Oct 24 to count. 72 de Ken

Rig: K1 (40/20) 5W, Knwd TS850 (80), TA33jr tribander, Doublet.

I have observed all competition rules as well as all regulations for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the contest committee.

Name: Ken Newman
81 Holly Drive
Woodbury, NJ 08096

Call: N2CQ

NA 10.50

72 de
Ken Newman - N2CQ == QRP CONTEST CALENDAR ==
Woodbury, NJ <http://www.njqrp.org/data/contesting.html>
FM29jt
N2CQ@ARRL.NET

Date: Mon, 24 Sep 2001 11:15:16 -0500
From: n4so@juno.com
To: qrp-l@lehigh.edu
Subject: [107397] Current -Type Baluns/RadioWorks
Message-ID: <20010924.111624.6406.39.N4S0@juno.com>

" The Current-type balun is superior to simple 'Voltage-type baluns in several ways. The most important differences are better output balance and higher feedline-to-antenna radiation patterns and fewer problems with TVI, RFI, and RF feedback." The current type baluns interface between unbalanced coax and balanced antennas. Coefficient of coupling is 100 percent and the cores are saturation resistant. Core type= HF ferrite.

RadioWorks catalog page 10 and specs on page 7

From: n4so@juno.com
Date: Sun, 16 Sep 2001 13:13:46 -0500
Subject: Current Baluns

The RADIO WORKS sells various current-type 1:1 ratio baluns.
They also sell a couple of voltage-type 4:1 baluns. Full details in
the catalog. Another type called the RemoteBalun, hangs outside and
connects to open wire ladder line and connects to a low loss coaxial
cable for easy routing into the radio room.

The RADIO WORKS
Box 6159
Portsmouth, VA 23703
757-484-0140
Order line 1 800 280-8327
Fax 1 757-483-1873
Jim@radioworks.com
<http://www.radioworks.com>

Ken Brown-N4SO
Mobile, AL EM50tk
NorCal-20 at 5 watts/4 ele. yagi
Keylite Kit keyer

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 24 Sep 2001 12:26:49 -0500
From: Michael Melland <w9wis@charter.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [107398] RE: Drake R-8 - Thanks !
Message-ID: <NEBBLKAGEKBNGELOFFCAIEEHCPAA.w9wis@charter.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Wow guys..... the Drake R-8 series sure is rated highly among those of you
who replied to my inquiry. Thanks for all the input ! After lots of
looking I was able to purchase an R-8 in excellent condition from a ham in
Pennsylvania for \$475 shipped. Which I think was a really good deal.

73 de Mike

--

Michael Melland, W9WIS
QRP-L #1656 QRPARCI #9875
SOC #142 FPQRP #244 IPARC #252
EN54pc Winnebago Cty, Wisc.

Date: Mon, 24 Sep 2001 11:09:02 -0700 (PDT)
From: Jeff Furman <jfurman@ocs.net>
To: datosa@tin.it, GQRP@yahooogroups.com, qrp-1@Lehigh.EDU
Subject: [107399] RE: BUILD . . . Re: [GQRP] Antenna analyzer
Message-ID: <Pine.LNX.4.21.0109241046060.23861-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There is a brief description of professional network network analyzers in:
"Microwave Amplifiers and Oscillators" by Christian Gentili,
Translated by E. Griffin, McGraw-Hill Book Co. 1987.
See chapter 4 for the block diagrams. This is not a how to build it book,
but you may get insight into the design. One difference, for example, is
the use of frequency conversion to allow phase and amplitude
ratio measurements to be done at fixed (if) frequency. This also allows
single signal measurements. The MFJ analyzer uses broadband detectors
applied to the input as baseband which allows for interference
from extraneous signals. Measuring multiband or broadband antennas in the
presence of strong received signals is the typical problem.
73, AD6MX Jeff Furman.

--

Date: Mon, 24 Sep 2001 14:36:22 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [107400] FW: Here comes the Sun -- powerful X-flare and CME on Sept. 24,
2001
Message-ID: <000d01c14527\$d06bc790\$b00e4d0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

72/73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Subject: Here comes the Sun -- powerful X-flare and CME on Sept. 24,
2001

Space Weather News for Sept. 24, 2001 <http://www.spaceweather.com>

SOLAR FLARE: A powerful X-class solar flare erupted Monday morning, Sept. 24th. The explosion hurled a spectacular coronal mass ejection (CME) into space -- and it appears to be heading our way. The CME will likely sweep past Earth late Tuesday or (more likely) Wednesday and trigger geomagnetic storms. Sky watchers should prepare for Northern Lights during the nights ahead.

WEEKEND AURORAS: An interplanetary shock wave buffeted Earth's magnetosphere on Sept. 23rd, sparking a day-long geomagnetic storm at high latitudes. Visit spaceweather.com to view pictures of the display.

You are currently subscribed to spaceweather as: n4xy@arrl.net To
unsubscribe send a blank email to
leave-spaceweather-384857N@snglist.msfc.nasa.gov

Date: Mon, 24 Sep 2001 14:36:41 -0400 (EDT)
From: Jim Cotton <jim.cotton@wmich.edu>
To: Jeff Furman <jfurman@ocs.net>
Cc: qrp-l@lehigh.edu
Subject: [107401] RE: BUILD . . . Re: [GQRP] Antenna analyzer
Message-ID: <Pine.GS0.4.21.0109241434520.24145-100000@puma.lab2.cc.wmich.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

There was an article by Steve Hageman in the Jan/Feb 1998 issues of QST on the constructions of a network analyzer.

<http://www.sonic.net/~shageman/pna.html>

Jim Cotton, N8QOH		jim.cotton@wmich.edu
Western Michigan University		Phone: (616) 387-6421
Network Systems Group		Fax: (616) 387-5473

On Mon, 24 Sep 2001, Jeff Furman wrote:

>There is a brief description of professional network network analyzers in:
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>Translated by E. Griffin, McGraw-Hill Book Co. 1987.
>See chapter 4 for the block diagrams. This is not a how to build it book,
>but you may get insight into the design. One difference, for example, is
>the use of frequency conversion to allow phase and amplitude
>ratio measurements to be done at fixed (if) frequency. This also allows
>single signal measurements. The MFJ analyzer uses broadband detectors
>applied to the input as baseband which allows for interference
>from extraneous signals. Measuring multiband or broadband antennas in the
>presence of strong received signals is the typical problem.
>73, AD6MX Jeff Furman.
>

Date: Mon, 24 Sep 2001 12:22:03 -0700
From: "Floyd Smithberg" <nq7x@earthlink.net>
To: "QRP-L Message" <qrp-l@Lehigh.edu>
Subject: [107402] NJ QRP TEST
Message-ID: <000f01c1452e\$31f163c0\$37c69d40@floyd>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Finally we got some decent propagation and it brought out enough QRPers to make it a really fun contest... Tnx to Ken N2CQ and all the NJ guys. The usual regulars were all in there keying away.. except N4BP - where were you Bob?. NA5N had a very distinctive sig...and LOUD, tnx Paul for the Q. K5ZTY was the most consistant, strong sig on both 40 & 20... I was using my K1, bat power, 3 el on 20, extender on 40 and my new Schurr MiniPort with HB steel base and cover. My time was limited by my caregiver duties, but got almost two total hrs in and logged 40 Qs for a score of 31,360 points. Tnx

to all who played.

BTW. Today is last day to get your BUBBA logs in!!!!

73 Floyd NQ7X Phoenix,AZ ScQRPion DM33vk

Date: Mon, 24 Sep 2001 13:59:00 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Subject: [107403] MAJOR FLARE ALERT
Message-ID: <Pine.SOL.3.91.1010924134402.7879A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

There was a major, X3 flare this morning that is disrupting HF communications NOW ... and the shockwave will arrive probably late wednesday to trigger MAJOR to SEVERE geomagnetic storming.

The flare came from a region fairly central to the sun, meaning planet earth is taking a fairly direct hit. We are receiving plenty of ionizing radiation right now, including 100MEV protons. This means our D-layer is being extra ionized for high absorption below about 15MHz in the middle latitudes (U.S.) and far worse in the northern latitudes (VE/KL7). The enertic protons are causing a large Polar Cap Absorption Event for our friends in Canada and other higher latitudes. This will persist 2-3 days.

In the U.S., 20M and below is being effected by high absorption, and less so above 20M. This flare has caused the solar flux to jump to 260 ... VERY HIGH ... so keep an ear on 10M this afternoon and the next 2 days. These ionizing effects will suddenly subside around local sundown, leaving 40M in pretty good shape tonite.

However, come wednesday or perhaps early thursday, the shockwave from this flare will arrive triggering geomagnetic storming. NOAA is already predicting an A-index in the 50's (major storm) on wednesday. If the shockwave arrives late evening (9pm-midnite local), it could trigger auroral displays in the northern U.S., and certainly in Canada.

For QRPers ... now is a good time to get on the air on 15M-10M while things are highly ionized and before the shockwave hits wednesday. If you have the means, today and tomorrow during daylight hours should be great on the higher bands.

The effects of the lower frequencies due to today's flare (poor

signal strengths) will end today. Although, the Polar Cap Absorption Event will persist for 2-3 days "up north" on all HF bands.

The region that produced this X3 flare is capable of producing more major flares over the next few days.

72, Paul NA5N

Date: Mon, 24 Sep 2001 16:05:52 -0400
From: George Heron <gheron@safenet-inc.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>,
 "'njqrp@njqrp.org'" <njqrp@njqrp.org>
Subject: [107404] QHB Sprint last night - pretty neat!
Message-ID: <3E89A18A51CBD411BD1B0002A507C88BE9C66C@MAX>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Had a fun time in the QRP Homebrewer Sprint last night and bumped into a lot of familiar QRP-L calls on 20m, and a bunch of local calls on 40m & 80m. Propagation characteristics in action never cease to amaze me!

I was only able to spend about 1.5 hours in the event, what with the kids' Sunday night homework & baths and all, but my Wilderness Sierra worked out pretty well running at the usual 1-watt level.

I did get a chance to use my AOR MMT DSP filter (<http://www.aorusa.com/tdf370.html>) in contest conditions and found it to be a great addition to the portable station. Adjustable bandwidth (300, 200, 100 Hz) *and* adjustable center frequency (400-to-800 Hz) by the twist of a knob makes it a real useful accessory with the QRP gear. Further, its "binaural stereo" feature had me turning my head to see which direction the CW signals were coming from. If you haven't experienced this feature before (like on the Binaural Receiver from QST for March 1999), it's indeed a spectacle to hear!

I'll be submitting my puny scoring to the QHB Sprint captain Ken Newman, N2CQ (n2cq@arrl.net) and will soon have one of those nifty online certificates personalized with my specifics. Submit any score whatsoever and you too can have one of them (see the certs from the last running of this QHB Sprint at <http://www.njqrp.org/qhbsprint/qrp-homebrewers-sprint-results.html>), or maybe even one of the prizes!

73, George N2APB

n2apb@amsat.org

Date: Mon, 24 Sep 2001 16:37:01 -0400
From: Rodney S Clayton <rodclayton@juno.com>
To: qrp-1@lehigh.edu
Subject: [107405] Baluns
Message-ID: <20010924.163701.-799015.0.rodclayton@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I went to a hamfest this weekend and a wire company there told me that there was no such thing as a 1.5:1 balun.

I was sure I remember seeing something like that. Does anyone know where I could get one?

Thanks,
Rod
KA3BHY

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 24 Sep 2001 13:41:44 -0700 (PDT)
From: "H. Weinstein" <k3hw@yahoo.com>
To: Glowbugs Reflector <glowbugs@piobaire.mines.uidaho.edu>,
NJQRP Reflector <njqrp@njqrp.org>,
Subject: [107406] FS:ZENITH TRANSOCEANIC SW RCVR-A600 circa 1956 \$195.00 w/
shipping
Message-ID: <20010924204145.79020.qmail@web20606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Glowbugs and QRPers... This radio is available again... original deal fell through...

> > I will offer this to the Glowbug/QRP gang before going to eBay.. I
> have

> lowered the price to \$195.00 including shipping in CONUS.
> >
> > Zenith Transoceanic Portable AM/SW Receiver -- Model A600 -- circa 1956
> >
> > Works well on all SW bands and AM band (used here in the shack once or
> twice
> > a
> > week).
> > Wavemagnet and Telescoping antenna in good shape.
> >
> > Original Operating Manual, Shortwave Guide in cover in good condition.
> >
> > Chassis and all electronics pristine -- Dial cord tight and working well --
> > no
> > slippage -- no rubber rot whatsoever.
> >
> > Excellent audio quality. -- Leather case in good shape (some minor scuffs)
> >
> > Battery compartment clean with no acid stains -- batter connectors in good
> > shape -- AC line cord in good shape.
> >
> > Electrical condition -- 9 on a scale of 10
> > Cosmetic condition -- 8.5 on a scale of 10
> >
> > \$195.00 which includes shipping in CONUS.
> >
> > Please contact me at k3hw@yahoo.com
> >
> > Tnx es 72/73
> >
> > Howard Weinstein K3HW
> > 313 Ashbourne Road
> > Elkins Park PA 19027
> >
> > H - 215 635 5932
> > W - 215 635 4118
>

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<http://im.yahoo.com>

Date: Mon, 24 Sep 2001 16:44:03 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>

To: <rodclayton@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107407] RE: Baluns
Message-ID: <GAECLOGOMILPLBGKKPEGIEEDCNAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ARRL has a book building and understanding Baluns or something like that.

=====

Chuck Mabbott
AA8VS
42 19' 52" N 83 28' 32" W
Grid Square EN82gh
Home Page: <http://aa8vs.dhs.org:81/aa8vs>
FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
Behalf Of
Rodney S Clayton
Sent: Monday, September 24, 2001 4:37 PM
To: Low Power Amateur Radio Discussion
Subject: Baluns

I went to a hamfest this weekend and a wire company there told me that
there was no such thing as a 1.5:1 balun.

I was sure I remember seeing something like that. Does anyone know where
I could get one?

Thanks,
Rod
KA3BHY

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 24 Sep 2001 18:05:42 -0400
From: "Tracy Markham" <tracy@bytemark.com>
To: <crmabbott@mediaone.net>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [107408] RE: Baluns
Message-ID: <NFB BKLDHALEHCJMAJPKFMEGBCDAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Building and Using BALUNS and UNUNS by Dr Jerry Sevick.

Great book!! I've spoke with Dr. Sevick numerous times, he's a great guy.

You can get it (shameless plug sorry) through ByteMark / CWS International
at 800-679-3184.

Good to be back ... :]
Tracy Markham N4LGH
ByteMark / CWS International
(Formerly Amidon Amateur Products)

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Charles Mabbott
Sent: Monday, September 24, 2001 4:44 PM
To: Low Power Amateur Radio Discussion
Subject: RE: Baluns

ARRL has a book building and understanding Baluns or something
like that.

=====

Chuck Mabbott
AA8VS
42 19' 52" N 83 28' 32" W
Grid Square EN82gh
Home Page: <http://aa8vs.dhs.org:81/aa8vs>
FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

-----Original Message-----

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Behalf Of
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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 24 Sep 2001 18:07:21 -0400
From: Rick McNelly <rmcnelly@home.com>
To: <gheeron@safenet-inc.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [107409] AOR TDF370
Message-ID: <B7D526D9.1D118%rmcnelly@home.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Hi George,

please post a review of the AOR TDF370. I'm curious about it's use as a speech compressor for the FT817 too, so if you know anyone who could test it on their 817 it would help.

72/73,

--Rick, KE4IZH
FT817/Sierra
KLR650-A14
'01 Blast
Chesapeake, Va

> I did get a chance to use my AOR MMT DSP filter
> (<http://www.aorusa.com/tdf370.html>) in contest conditions and found it to be

> a great addition to the portable station. Adjustable bandwidth (300, 200,
> 100 Hz) *and* adjustable center frequency (400-to-800 Hz) by the twist of a
> knob makes it a real useful accessory with the QRP gear. Further, its
> "binaural stereo" feature had me turning my head to see which direction the
> CW signals were coming from. If you haven't experienced this feature before
> (like on the Binaural Receiver from QST for March 1999), it's indeed a
> spectacle to hear!

End of QRP-L Digest 2322
